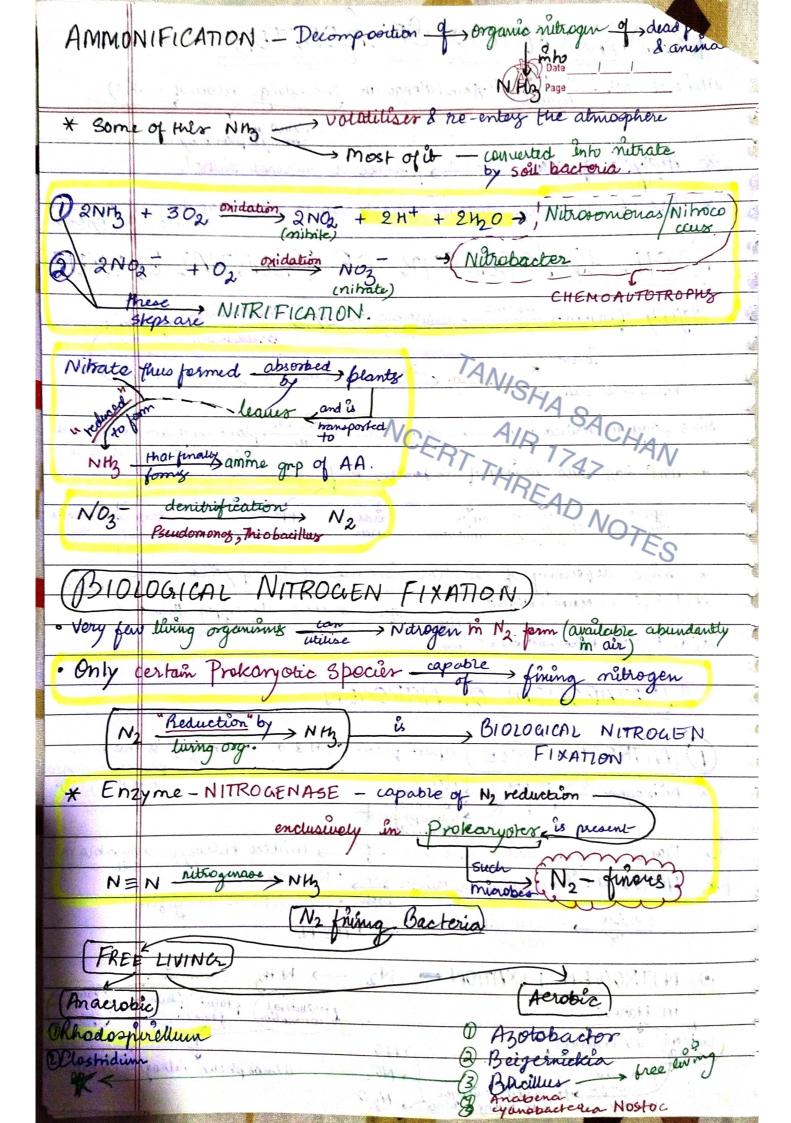
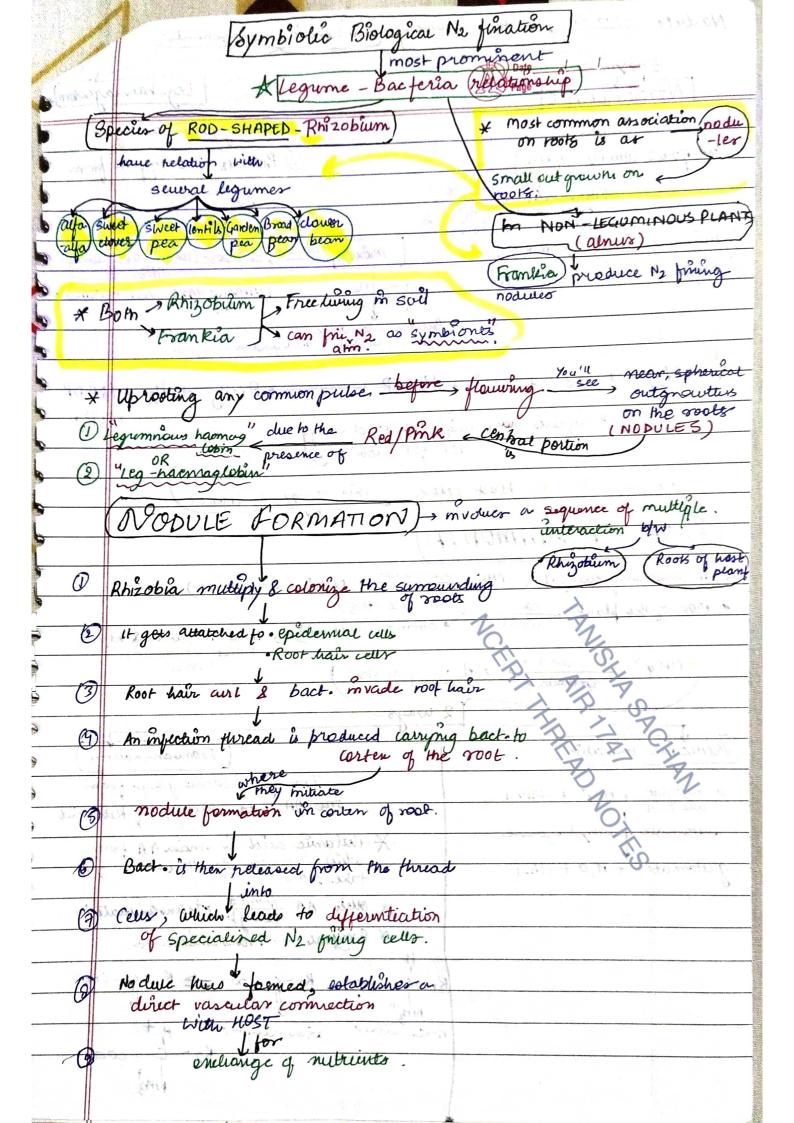


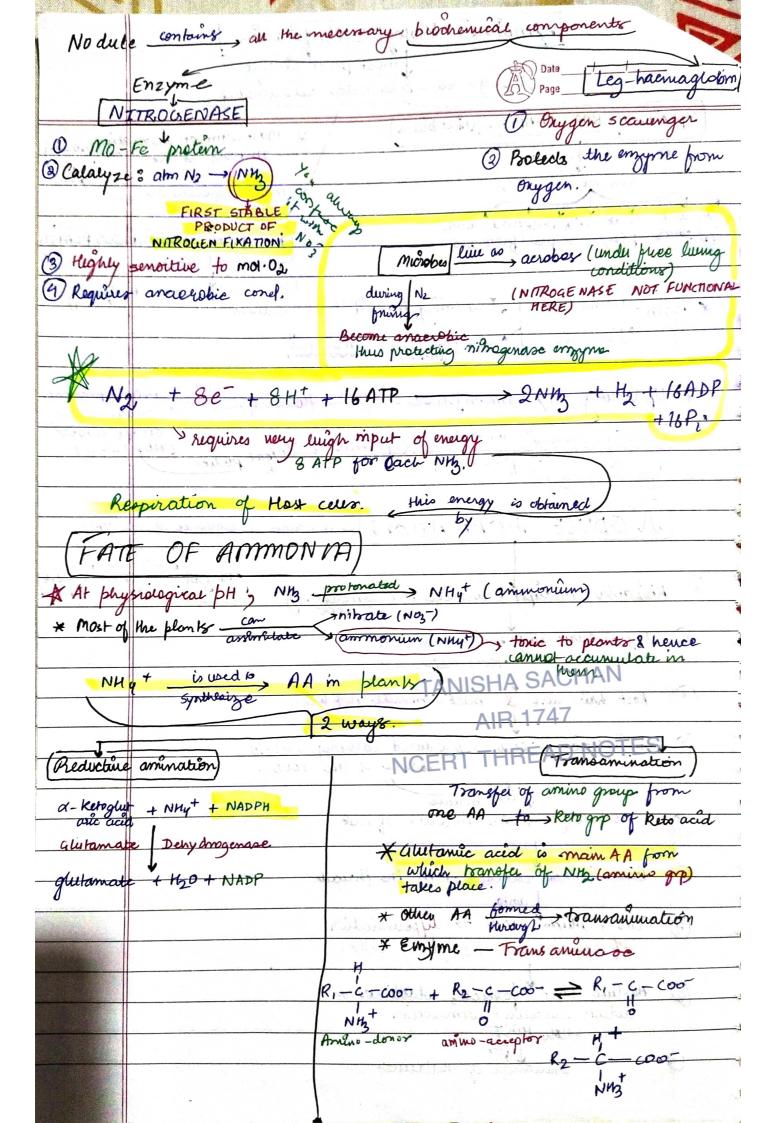
mourment of long - FIUX.

Proward movement Outward moven cut
to the Effective of the continuous con

10	RANSLOCATION OF SOLUTES
1.7.17.	eral salks are brains Xylem (alongwith - addending stream of water)  Transpiration at epulled up
	Transpirational epilled up your brant by
*	Analysis of xylen shows, presence of mineral salts,
*	Use of radio sotope element minerals substantiable that they are transported through xylem.
2	OIL AS RESERVOIR OF ESSENTIAL ELEMENTS
Ma	Printy of elements become qualable to by Weathering of rock Breakdown
<b>.</b>	marganic called with enrich the soil these processes
bmc	, they are derived from - rock minerals their role plant nutrition is refused of "mineral nutrition"
<del>*</del>	and hos wide variety of substance, its fauctions
	supplies harbous other holds supplies Acts as a making minerals N2-fining microbes water air to vooly that stabilize the plant.
*	some defectiony of essential minerals - offices crop yeild - there's
N,	often a need to supply theme which through fertitingle!
Cu,7	on 2 Fez Mre Micro-nutrient a contain through fertitingle CHAN
•	METABOLISM OF NITROGEN AIR 1747
5	NCERT THREAD NOTES
	(NITROGEN CYCLE) Apart from C, H&O, Nitrogen is the most
*	Ni brogen is a constitue proteins -t in living org.
5	*Cheorophyeis
4	Planks compete with microbes for limited Nitragen available in
XX	NITROGEN & limiting nutrient for Natural econstem
<u>)</u>	enists, strong triple covalent N=N.
0	NITROGEN FIXATION - N2 -> NHz (convenion)
	m Nature (modulation) (Forest Automobile) generation
lig	teni UV radiations, NO pource of
	provide energy to convert nitrogen N20 atmosphere vitrogen Oxides.







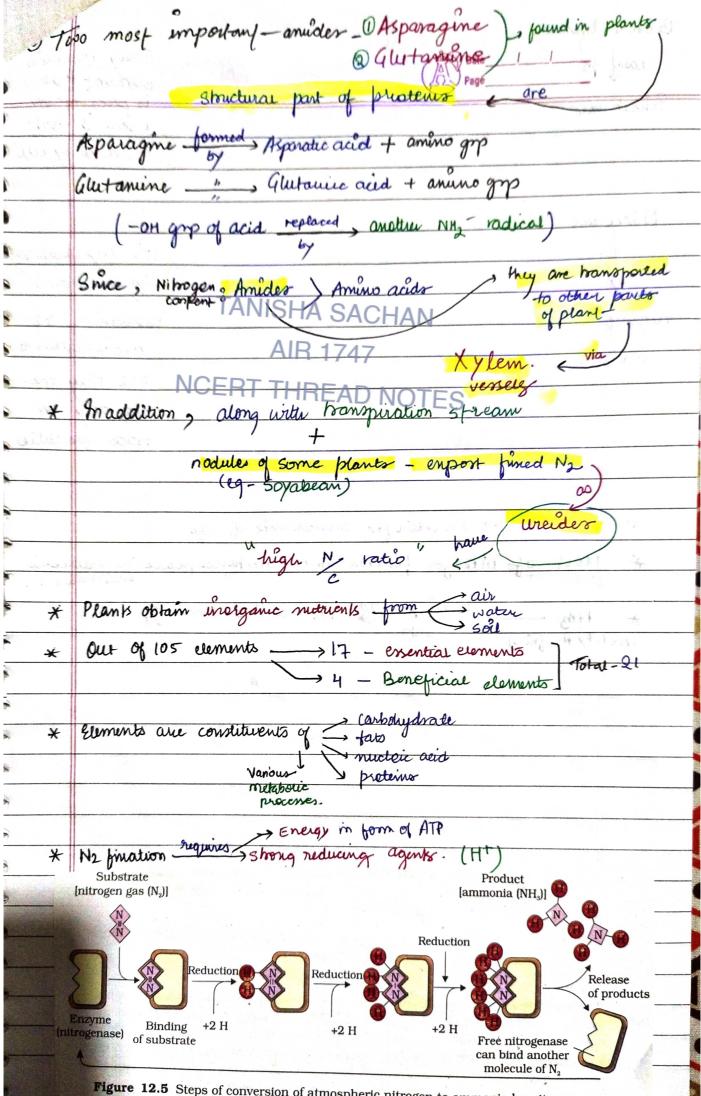


Figure 12.5 Steps of conversion of atmospheric nitrogen to ammonia by nitrogenase enzyme complex found in nitrogen-fixing boot

